

CITY COUNCIL AGENDA ITEM

CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Discussion and Update of the Capital Improvement Plan		
DEPARTMENT:	Public Works		
PRESENTED BY:	Tricia Juhnke, City Engineer		
ACTION:	<input type="checkbox"/> Ordinance	<input type="checkbox"/> Resolution	<input type="checkbox"/> Motion
	<input checked="" type="checkbox"/> Discussion	<input type="checkbox"/> Public Hearing	

PROBLEM/ISSUE STATEMENT:

The City is required to adopt a six-year Capital Improvement Plan (CIP) to identify and approve projects based on projected revenues and expenditures. The adopted CIP sets the direction for staff in the development and implementation of capital projects throughout the City. The 2018-2023 CIP will be submitted to Council for review in October and approval in November along with the 2018 Proposed Budget.

At tonight's meeting, Council will be provided with the opportunity to review the status of the four capital funds including any significant changes to projects that were approved in the 2017-2022 CIP. Council will also have the opportunity to provide input and direction to staff for the development of the 2018-2023 CIP.

RESOURCE/FINANCIAL IMPACT:

The six-year Capital Improvement Plan must be balanced based on reasonable assumptions of revenues and expenditures. Direction and priorities provided by Council tonight will be utilized to develop the 2018-2023 CIP. In addition to the financial constraints the availability of staff resources will be incorporated into the scheduling of various projects. Based on the current backlog of capital projects, any new projects will most likely be scheduled to begin in 2019 and beyond.

RECOMMENDATION

No formal action is required tonight; however, City staff desires direction on the following recommendations as staff prepares the 2018-2023 CIP:

- Council is scheduled to adopt an update to the Parks, Recreation and Open Space Master (PROS) Plan this summer. Council is also scheduled to consider the adoption of Park Impact Fees this summer. Staff will utilize the outcome of those actions to develop the 2018-2023 recommended General Capital spending plan.
- Adoption of the update to the Surface Water Master Plan is not scheduled to occur until late November. As such, staff recommends that no changes are made to the current adopted 2017-2022 Surface Water Utility Capital fund until

after adoption of the updated SWM Master Plan. This will likely result in amending the 2018 budget after it is adopted and/or delaying changes to the SWM CIP until the development of the 2019-2024 CIP.

- Fully fund the annual road surface preservation program prior to allocating funds to other road improvement projects.
- Utilize the Sidewalk Citizen Advisory Committee process to formulate recommendations for sidewalk maintenance and new sidewalk funding and priorities. This process will occur over the next year, and therefore will inform the 2019-2024 CIP development.
- Concurrence on the prioritization to advance projects to construction or fund new projects including recommended method to fund projects.
- Concurrence on project grant priorities and the use of the grant match funding.

Approved By: City Manager **DT** City Attorney **MK**

INTRODUCTION

The City is required to adopt a six-year Capital Improvement Plan (CIP). This plan is broken into four funds – General, Facilities Major Maintenance, Surface Water and Roads. The 2017-2022 CIP was adopted on November 21, 2016 with the 2017 annual operating budget. Similarly, the 2018-2023 CIP will be adopted in November with the 2018 Budget.

BACKGROUND

The CIP establishes the priorities for capital investments throughout the City. These priorities are typically identified through master plans approved by Council that address the community's long-term needs and the vision for the City. The most current master plans were all adopted in 2011 and can be found at the following links:

- [Parks, Recreation and Open Space Master Plan](#)
- [Transportation Master Plan](#)
- [Surface Water Master Plan](#)

All three Master Plans are in various stages of being updated with the Surface Water Master Plan and the Parks, Recreation, and Open Space Master Plan scheduled for adoption in 2017. Staff will also be working with Ronald Wastewater District to prepare a six-year CIP for the utility that will be adopted as part of the 2018-2023 CIP process.

The Council also adopts a six-year Transportation Improvement Plan (TIP), as required by law, that defines projects and priorities for transportation related projects. State law requires the TIP to be adopted by July of each year. The 2018-2023 TIP, adopted by Council on May 22, 2017, serves as a guide for establishing priorities for the CIP and can be found at the following link: [2018-2023 Transportation Improvement Plan](#).

The Surface Water Utility is unique from the other capital funds in that it is funded almost entirely by surface water utility fees, and must address operating needs and capital needs with this funding. As operating needs increase, there is less available revenue for capital needs and vice-versa. The Council has the discretion to adjust the rates of the utility as necessary to ensure adequate revenue to meet the operational and capital needs of the utility.

In addition to the existing Surface Water Master Plan, the Surface Water Utility has also developed Basin Plans for the various watersheds in Shoreline. The Thornton Creek Watershed Plan, the Boeing Creek and Storm Creek Basin Plans, the McAleer Creek Basin Plan, the Lyon (Ballinger) Creek Basin Plan, and the Puget Sound Drainages Basin Plan can all be found at the following link:

<http://www.shorelinewa.gov/government/departments/public-works/surface-water-utility/studies-plans>. All of these plans identify needs and priorities within the applicable basins. The Surface Water Master Plan update is evaluating all the Basin Plans and developing citywide surface water system priorities and will recommend an appropriate funding structure.

CIP Discussion and Adoption Schedule

The Council will review and approve the CIP in conjunction with the 2018 Proposed Budget this fall. The following table provides a list of proposed dates for the 2018 Budget process with Council:

Discussion of Preliminary 2018 Budget and CIP	September 19, 2017
Discussion of 2018 Proposed Budget and 2018-2023 CIP	October 9, 16, 23, 2018
Public Hearing and Discussion on Proposed 2018 Budget and 2018-2023 CIP	November 6, 2018
Public Hearing and Council Discussion on 2018 Property Tax and Revenue Sources	November 13, 2018
Final Discussion of the Proposed 2018 Budget and 2018-2023 CIP	November 13, 2018
Adoption of 2018 Budget, 2018-2023 CIP and Property Tax Levy	November 20, 2018

DISCUSSION

Fund summaries are included for all four capital funds as attachments to this staff report. These fund summaries include updated costs for existing projects and updated revenue forecasts. Based on these updates, the summary shows an updated fund balance. In both the General Capital Fund and Roads Capital Fund, the increases in fund balance are primarily a result of increased Real Estate Excise Tax (REET) projections. The projections, which are formulated with a consistent methodology, are based on recent years' activities and current King County forecasts. Updated projections contribute to increasing fund balances in both the General and Roads Capital Funds; however, it is important to remember this is a variable revenue source and requires some caution or awareness when programming this funding source into projects and programs.

Attachment A to this staff report includes a summary of currently funded capital projects and the status of the projects. Projects with significant adjustments to either schedule or budget have been highlighted in the attachment.

General Capital Fund

The General Capital Fund contains a combination of facility, park and open space projects. Funding for these projects typically come from General Fund revenues, REET and grants when available. This fund also includes voter approved King County Trail Levy funds as well as federal and state seizure funds collected through the Police Department when transferred to support specific qualified projects.

Attachment B is the fund summary for the General Capital Fund. The ending fund balance is currently estimated at a low of \$929,000 in 2018 and growing to approximately \$3 million in 2022.

The following projects and issues have been identified in the General Fund:

- Parks, Recreation and Open Space (PROS) Plan – Council is scheduled to discuss the PROS plan on June 12th prior to the discussion of the CIP. The Council is also scheduled to discuss the PROS Plan on July 17th including a discussion on implementation of Parks Impact Fees. Adoption is currently scheduled for July 31, 2017. The feedback and direction from these meetings will be used to develop the 2018-2023 CIP.
- Turf and Lighting -Field Replacement - Staff is proceeding with the installation of new field turf and lighting at Twin Ponds Park for the summer of 2017. The fund summary includes the cost estimates based on using a cork infill material instead of crumb rubber. In addition to Twin Ponds the field turf and lights at the Shoreline A & B fields are in need of replacement. This work is estimated at \$2.1 million. There currently is not adequate fund balance to perform this work in 2018 as intended. Additional revenue will be needed or the project will need to be delayed until 2021.
- Police Station at City Hall - On May 1, 2017 Council authorized the execution of the contract for the construction of this project. The bids were higher than estimated and staff report identified the need for \$1,057,850 in additional revenue for the project. The staff report identified that the remaining funding will be covered by designating additional seizure funds and including mitigation reimbursement proceeds. Should revenue estimates from these sources prove to be low, additional general capital fund or general fund funding would be used as contingent sources of revenue. These assumptions are included in the fund summary.
- North Maintenance Facility – Staff is scheduled to present an update with alternatives at the July 31st Council Meeting. The feedback provided at that meeting will be utilized in the development of the CIP. No changes in the fund summary have been made to this project at this time.

Facilities Major Maintenance Fund

This fund supports major maintenance capital improvements at City facilities such as the Shoreline Pool, Spartan Gym, the current Police Station and City Hall. Funding is through an annual General Fund contribution of \$124,032. At this point there are no significant changes anticipated for the 2018-2023 CIP. The fund summary in Attachment C provides updated cost estimates and projections that will shape the CIP.

Surface Water Utility Fund

The Surface Water Utility Fund must address both operational and capital expenditures for the utility, which creates unique financial and programmatic challenges. Attachment D to this staff report is the fund summary for Surface Water Utility Fund focusing on the capital projects and programs. Attachment D also shows the utility rate increases and rate structure as developed in the 2011 Surface Water Master Plan. Different from the other funds, the utility fund is required to maintain a “Minimum Working Capital” to support operational needs. Based on the preliminary fund summary, the fund indicates at least \$800,000 is available as the “Variance above Minimum Working Capital” and increasing to almost \$2.5 million by 2022. This fund summary does include the issuance of \$4 million in bonds.

The Surface Water Master Plan (SWMP) is in the process of being updated, including Council discussion in May and continuing with more discussions in July and August. In addition to the Master Plan, staff is providing Council with an update on July 31st on the 25th Avenue Flood Improvement Project. These discussions will frame any changes needed to the 2018-2023 CIP or significant changes may not be included until the 2019-2024 CIP after the SWMP is adopted.

Roads Capital Fund

The Roads Capital Fund contains projects categorized as pedestrian/non-motorized projects, system preservation projects and safety/operation projects. Funding for these projects comes through a variety of funding sources including REET, vehicle license fees, the General Fund and various grants.

Attachment E to this staff report shows the fund summary for the Roads Capital Fund. This summary includes updated estimates for current project expenditures and revenue projections. The fund summary indicates less than \$200,000 is available for programming into other projects.

- Annual Road Surface Maintenance (ARSM) Program - In 2016, this program was adjusted to alternate annually between performing asphalt overlays and Bituminous Surface Treatment (BST). For the last several years, the priority and goal has been to fully fund this program. Utilizing the results of the pavement condition assessment, staff has developed a pavement repair program (Attachment F) through 2022 utilizing a combination of asphalt overlays and BST. To fully fund this program an additional \$2.6 million has been added to the project in the fund summary. The fund summary does not account for future grants that the City may receive for surface preservation. In development of the 2018-2023 CIP, staff will review grant opportunities and incorporate grant revenues if specific roadway segments look competitive for grant funds.
- Sidewalk Repair and Maintenance - In discussions earlier this year staff identified an estimated \$15-20 million in repair and maintenance of existing sidewalks including retrofits to meet ADA standards.. Staff is proceeding with a condition assessment of existing sidewalks that will prioritize repair and maintenance activities and provide a better estimate of the costs for repair and replacement. Staff is scheduled to come back to Council at the end of the year to discuss the progress and results of the condition assessment including the alternative to use vehicle license fees as a potential on-going revenue source for this work. Based on this, staff recommends not making any changes to this program in the 2018-2023 CIP.
- New Sidewalk Improvements - Similar to sidewalk repair and replacement, staff is updating the sidewalk priorities including development of a Citizen Advisory Committee to prioritize future sidewalk improvements. Staff recommends not adding new sidewalk projects to the CIP until completion of the sidewalk prioritization including a discussion on revenues to support sidewalk construction.

- 25th Avenue N Sidewalk Improvements - Based on Council's discussion and direction during the adoption of the 2018-2023 TIP, staff has removed funding of this project until the sidewalk prioritization is completed and/or there is better direction on the timing of the construction of the North Maintenance Facility and/or the 25th Avenue Flood Improvement Project.
- 145th Interchange Project - The City has been successful in moving the \$25 million Connecting Washington funds received from the State forward into the 2019-2021 and 2021-2023 state biennium budgets. This has created the opportunity to construct the interchange project prior to the opening of Sound Transit light rail operations, which would include construction starting as early as 2019. The City is looking at opportunities to work with Sound Transit as the construction agent to best integrate the construction of the interchange project with other Sound Transit construction activities. This agreement may include providing some support for cash flow gaps resulting from the distribution of the Connecting Washington funds across the two biennia.
- Traffic Signal Rehabilitation Program - This program is currently funded to provide modest upgrades and improvements to traffic signal infrastructure. Historically, King County has performed this improvements and upgrades. However, there are several signals with aging infrastructure that are in need of complete re-builds that exceed the existing program scope and funding. In some instances, such as the signal at 185th and Linden, the aging infrastructure prevents staff from making safety improvements without rebuilding the entire signal (and intersection) for an estimated cost of \$650,000. This particular intersection has been identified in the Annual Traffic Report as a high accident location. Grant funding was sought for this re-construction but it did not score high enough to receive the funding.
- Projects Needing Additional Funding - As indicated previously, the ARSM Program has been fully funded leaving very little funding available for other projects. Over the last couple years, funding has been provided for design or pre-design on key transportation projects, such as the 148th Street non-motorized bridge, Westminster and N 155th Street Project, and the 185th Corridor Study. The fund summary is showing less than \$200,000 in available funds over the next six (6) years to allocate to other projects. To fund any additional projects additional revenue will be needed or expenditures in other programs, such as not fully funding the ASRM Program, will need to be reduced.

The recently adopted TIP shows significantly more expenditures for projects than the funding that is available. To supplement the TIP, staff used the following factors to further assess and prioritize project funding should it be available: maintenance and preservation of existing assets, safety, economic development, non-motorized improvements and capacity enhancements. The following table is staff's recommendation of additional funding priorities:

Project	Criteria	Recommendation
Westminster and N 155 th	Economic development	Anticipate needing City funds to support timing of re-development project; may be competitive for grants
185 th Corridor	Safety, capacity, economic development	No additional funding until completion of corridor study
160 th and Greenwood	Economic development	Need to fund to support college master plan; college will contribute to funding. Not expected to be competitive for grants
Trail along the Rail	Non-motorized	Leave at 30%/environmental; ST will construct several segments prior to opening in 2023, can pursue additional segments/grants later
148 th non-motorized bridge	Economic Development, non-motorized	Leave at 30% design/environmental; seek future grants
Ballinger Way – NEW project	Safety	Identified in annual safety report; pre-design funding needed first
Linden and 185 th Intersection	Safety, asset preservation	Identified in annual safety report. Fund if available

- Grant Match and Grant Opportunities - Starting in 2017, the Roads Capital fund is providing on-going support of the grant match program. Based on the 2017-2022 CIP there will be approximately \$1 million available as grant match at the end of 2022, however more funding is anticipated over the next six years to support several projects that have identified grant funding as a primary revenue.

In addition to needing funding to match grants, staff also anticipates City projects competing against each other for regional dollars, especially through the Puget Sound Regional Council that allocates funding across the region and County for the Surface Transportation Program (STP) and Congestion Mitigation and Air Quality (CMAQ) programs, every two years. While all projects go through a competitive scoring process there is also a process of ensuring funding is distributed across the region and County. Therefore it is unlikely the City would receive funding for the four projects staff anticipates utilizing these funding sources. The table below is a summary of these projects based on staff's understanding of Council's priorities.

Project	STP/CMAQ	Match Source	Comment
145 th Interchange	STP	Connecting Washington	Use additional STP funding to increase Connecting Washington funds available for 145 th Corridor
148 th non-motorized bridge	CMAQ	Grant match	Council priority but Trail will be more competitive for grant funds
N 175 th Street	STP	Transportation Impact Fees	Anticipate seeking grants for ROW and then construction
145 th Corridor	STP	Grant match, Connecting Washington (if available)	Anticipate seeking grants for ROW and then construction
Trail Along the Rail	CMAQ	Grant match	Lower priority but should be competitive for CMAQ or other non-motorized grants

There are other projects that should be competitive for other grant programs that may need grant match, including:

- Westminster and 155th Intersection and roadway improvements
- 185th and Linden Intersection improvements

COUNCIL GOAL(S) ADDRESSED

The CIP impacts or addresses several Council Goals, including:

- Council Goal 1 - Strengthen Shoreline's economic base to maintain the public services that the community expects
- Council Goal 2 - Improve Shoreline's infrastructure to continue the delivery of highly-valued public service
- Council Goal 3 - Continue preparation for regional mass transit in Shoreline

RESOURCE/FINANCIAL IMPACT

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ATTACHMENTS

Attachment A – Summary of Current CIP Projects
Attachment B – General Capital Fund Summary
Attachment C – Facilities Major Maintenance Fund Summary
Attachment D – Surface Water Utility Fund Summary
Attachment E – Roads Capital Fund Summary
Attachment F – 2016-2022 Pavement Repair Schedule

2017 CURRENT PROJECT SUMMARY

Attachment A

GENERAL CAPITAL FUND	STATUS	COMMENT
PARKS PROJECTS		
PARK ECOLOGICAL RESTORATION PROGRAM	on-going	
PARKS REPAIR AND REPLACEMENT	on-going	
PARKS, RECREATION AND OPEN SPACE UPDATE	in progress	
REGIONAL TRAIL SIGNAGE	construction complete	
RIDGECREST PARK MASTER PLAN	pending	
TURF & LIGHTING REPAIR AND REPLACEMENT	construction	preparing for contract award; construction in July
FACILITIES PROJECTS		
NORTH MAINTENANCE FACILITY	pre-design	council discussion in July on alternatives and funding
POLICE STATION AT CITY HALL	construction	construction bids higher than estimated; funding strategy presented with Council award in May
RECREATION FACILITIES EXTERIOR SECURITY LIGHTING	deleted	project completed with operating budget

SURFACE WATER CAPITAL FUND	STATUS	COMMENT
CAPACITY		
10TH AVE NE DRAINAGE IMPROVEMENTS	on hold	delayed due to grant funding
25TH AVE. NE FLOOD REDUCTION IMPROVEMENTS	preliminary design	Council discussion on alternatives in July
BOEING CREEK REGIONAL STORMWATER FACILITY STUDY	underway	
NE 148TH INFILTRATION FACILITIES	on hold	delayed due to grant funding
REPAIR AND REPLACEMENT		
HIDDEN LAKE DAM REMOVAL		
BOEING CREEK RESTORATION PROJECT		
STORMWATER PIPE REPLACEMENT PROGRAM	construction	currently out to bid
SURFACE WATER SMALL PROJECTS	construction	
OTHER		
SURFACE WATER MASTER PLAN	underway	review by Council over next several months
THORNTON CREEK BASIN CONDITION ASSESSMENT	pending	RFPs came in significantly higher than funding available. Re-evaluating project scope and/or estimate

2017 CURRENT PROJECT SUMMARY

Attachment A

ROADS CAPITAL FUND	STATUS	COMMENT
REPAIR AND REPLACEMENT		
Pedestrian / Non-Motorized Projects		
TRAFFIC SAFETY IMPROVEMENTS	on going	
147TH/148TH NON-MOTORIZED BRIDGE	pre-design	wrapping up feasibility study and then will proceed with 30% design and environmental
System Preservation Projects		
ANNUAL ROAD SURFACE MAINTENANCE PROGRAM	construction	completed overlay projects; BST scheduled for July
CURB RAMP, GUTTER AND SIDEWALK MAINTENANCE PROGRAM	construction/design	repair and replacement completed on Meridian; additional design pending
TRAFFIC SIGNAL REHABILITATION PROGRAM	on-going	
CAPACITY CONSTRUCTION		
Pedestrian / Non-Motorized Projects		
25TH AVE. NE SIDEWALKS	deleted	removed funding based on 2018-2023 TIP
BIKE SYSTEM IMPLEMENTATION	construction	
ECHO LAKE SAFE ROUTES TO SCHOOL	construction	out to bid; additional funding may be needed depending on bid results
INTERURBAN TRAIL/BURKE-GILMAN CONNECTORS	construction	projecting to be completed underbudget
TRAIL ALONG THE RAIL	pre-design	wrapping up feasibility study and then will proceed with 30% design and environmental
Safety / Operations Projects		
145TH CORRIDOR - 99TH TO I5	design	
145TH AND I5 INTERCHANGE	design	
160TH AND GREENWOOD/INNIS ARDEN INTERSECTION	start Q4	
185TH CORRIDOR STUDY	planning	reduced project budget
AURORA LED LIGHT CONVERSION	deleted	construction underway; funded through Aurora project
MERIDIAN AVE N & N 155TH ST SIGNAL IMPROV	design	budget increased due to updated cost estimates; may delay construction for bid climate and resource availability
N 175TH ST - STONE AVE N TO I5	on-hold	delayed due to grant funding
RADAR SPEED SIGNS	design	
RICHMOND BEACH RE-CHANNELIZATION	design	budget increased based on updated cost estimate
WESTMINSTER AND 155TH IMPROVEMENTS	pre-design	
TRANSPORTATION MASTER PLAN	underway	budget increased

**City of Shoreline 2017 - 2022 Capital Improvement Plan
Program Summary
General Capital Fund**

	PRIOR-YRS	2016CB	2016E	2017E	2018E	2019E	2020E	2021E	2022E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES											
<u>PARKS PROJECTS</u>											
KING COUNTY, TRAILS AND OPEN SPACE REPLACEMENT LEVY	34,495	36,000	36,604	22,007	110,000	110,000	-	-	-	242,007	313,106
PARK AT TOWN CENTER	121,430	-	-	-	50,000	200,000	-	-	-	250,000	371,430
PARKS FACILITIES RECREATION AMENITIES PLANNING	-	-	-	125,000	150,000	-	-	-	-	275,000	275,000
PARKS REPAIR AND REPLACEMENT	2,060,243	229,980	166,616	290,600	238,597	250,528	263,054	265,816	275,000	1,583,595	3,810,454
RIDGECREST PARK MASTER PLAN	-	-	-	-	-	-	-	-	-	-	-
TURF & LIGHTING REPAIR AND REPLACEMENT	2,845	194,655	150,919	1,743,736	-	-	-	-	-	1,743,736	1,897,500
<u>FACILITIES PROJECTS</u>											
NORTH MAINTENANCE FACILITY	3,030,837	567,912	237,988	329,260	-	-	-	-	-	329,260	3,598,085
POLICE STATION AT CITY HALL	225,649	6,986,304	1,824,291	6,110,938	658,549	-	-	-	-	6,769,487	8,819,428
RECREATION FACILITIES EXTERIOR SECURITY LIGHTING	-	-	-	-	-	-	-	-	-	-	-
<u>PROJECTS TO BE COMPLETED IN CURRENT YEAR (2016)</u>											
PARK ECOLOGICAL RESTORATION PROGRAM	3	36,323	34,484	60,000	-	-	-	-	-	60,000	94,487
PARKS, RECREATION AND OPEN SPACE UPDATE	12,449	87,551	49,231	68,320	-	-	-	-	-	68,320	130,000
POOL & RECREATION FACILITY MASTER PLANNING	-	115,000	96,292	18,708	-	-	-	-	-	18,708	115,000
REGIONAL TRAIL SIGNAGE	72,699	85,906	6,368	57,993	-	-	-	-	-	57,993	137,060
SHORELINE VETERAN'S RECOGNITION	51,721	33,279	34,283	-	-	-	-	-	-	-	86,004
<u>NON-PROJECT SPECIFIC</u>											
GENERAL CAPITAL ENGINEERING	647,518	80,091	92,585	105,000	85,000	85,000	85,000	85,000	85,000	530,000	1,270,103
COST ALLOCATION CHARGES	-	23,977	23,977	45,782	30,000	30,000	30,000	30,000	30,000	195,782	219,759
CITY HALL DEBT SERVICE PAYMENT	-	664,546	664,546	664,346	662,546	677,546	663,250	683,250	663,782	4,014,720	4,679,266
TOTAL EXPENDITURES	6,259,888	9,141,524	3,418,185	9,641,690	1,984,692	1,353,074	1,041,304	1,064,066	1,053,782	16,138,608	25,816,681
<i>TOTAL PROJECT EXPENDITURES</i>	<i>6,259,888</i>	<i>8,453,001</i>	<i>2,729,662</i>	<i>8,931,562</i>	<i>1,292,146</i>	<i>645,528</i>	<i>348,054</i>	<i>350,816</i>	<i>360,000</i>	<i>11,928,106</i>	<i>20,917,656</i>
<i>TOTAL FROM PROJECT REPORTS</i>	<i>6,259,888</i>	<i>8,453,001</i>	<i>2,729,662</i>	<i>8,931,562</i>	<i>1,292,146</i>	<i>645,528</i>	<i>348,054</i>	<i>350,816</i>	<i>360,000</i>	<i>11,928,106</i>	<i>20,917,656</i>
<i>DELTA S/B ZERO</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
REVENUES											
REAL ESTATE EXCISE TAX		1,038,146	1,272,745	1,456,747	1,338,362	1,368,768	1,449,263	1,529,005	1,609,641	8,751,786	
SOCCER FIELD RENTAL CONTRIBUTION		130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	780,000	
INVESTMENT INTEREST		31,384	46,197	35,987	19,948	20,028	28,734	39,441	51,638	195,776	
SALE OF CURRENT POLICE STATION		1,065,000	-	1,800,000	-	-	-	-	-	1,800,000	
GENERAL FUND CONTRIBUTION		1,050,000	50,000	1,329,596	50,000	50,000	50,000	50,000	50,000	1,579,596	
KC - 4CULTURE DEV.AUTH.		20,000	20,000	-	-	-	-	-	-	-	
KC TRAIL LEVY FUNDING RENEWAL		110,000	121,460	110,000	110,000	110,000	-	-	-	330,000	
KING CONSERVATION DISTRICT GRANT		36,323	-	20,000	-	-	-	-	-	20,000	
PRIVATE DONATIONS		13,279	7,465	-	-	-	-	-	-	-	
RECREATION & CONSERVATION OFFICE		-	-	250,000	-	200,000	-	-	-	450,000	
REMEDIATION MITIGATION CLAIMS		-	-	730,000	-	-	-	-	-	730,000	
STATE AND FEDERAL DRUG FORFEITURE FUND		400,000	-	1,232,799	-	-	-	-	-	1,232,799	
TREASURY SEIZURE FUND		2,802,444	1,771,131	638,818	-	-	-	-	-	638,818	
TREASURY SEIZURE FUND - POTENTIAL		-	-	200,000	-	-	-	-	-	200,000	
TOTAL REVENUES		6,696,576	3,418,998	7,933,947	1,648,310	1,878,796	1,657,997	1,748,446	1,841,279	16,708,775	
BEGINNING FUND BALANCE			2,953,678	2,954,491	1,246,748	910,366	1,306,088	1,792,781	2,347,161	2,954,491	
TOTAL REVENUES			3,418,998	7,933,947	1,648,310	1,878,796	1,657,997	1,748,446	1,841,279	16,708,775	
RESTRICTED AMOUNT FOR TURF REPLACEMENT			-	-	-	130,000	130,000	130,000	130,000	520,000	
TOTAL EXPENDITURES			3,418,185	9,641,690	1,984,692	1,353,074	1,041,304	1,064,066	1,053,782	16,138,608	
ENDING FUND BALANCE	2,953,678		2,954,491	1,246,748	910,366	1,306,088	1,792,781	2,347,161	3,004,658	3,004,658	
IMPACT ON OPERATING BUDGET			-	2,000	2,000	2,000	2,000	2,000	2,000		

City of Shoreline 2017 - 2022 Capital Improvement Plan
Program Summary
City Facility Major Maintenance Fund

	PRIOR-YRS	2016CB	2016E	2017E	2018E	2019E	2020E	2021E	2022E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES											
<u>GENERAL FACILITIES</u>											
CITY HALL LONG-TERM MAINTENANCE	-	-	-	32,000	10,000	77,904	84,182	68,400	40,000	312,486	312,486
CITY HALL PARKING GARAGE LONG-TERM MAINTENANCE	119,349	-	-	-	-	16,128	-	-	-	16,128	135,477
DUCT CLEANING	-	-	-	10,000	33,900	10,000	13,350	10,000	13,350	90,600	90,600
<u>PARKS FACILITIES</u>											
PARKS RESTROOMS LONG-TERM MAINTENANCE	-	-	-	19,000	-	-	-	25,632	10,682	55,314	55,314
SHORELINE POOL LONG-TERM MAINTENANCE	451,162	768,584	679,009	20,000	20,000	20,000	20,000	20,000	20,000	120,000	1,250,171
RICHMOND HIGHLANDS COMMUNITY CENTER LONG-TERM MAINTENANCE	246,675	2,000	5,047	5,700	80,313	-	2,000	-	40,000	128,013	379,735
SPARTAN RECREATION CENTER	12,110	6,500	3,453	-	9,000	-	4,500	-	-	13,500	29,063
<u>PROJECTS TO BE COMPLETED IN CURRENT YEAR (2016)</u>											
ROOF REPLACE & MAJOR REPAIR	-	89,670	89,670	-	-	-	-	-	-	-	89,670
TOTAL EXPENDITURES	829,297	866,754	777,179	86,700	153,213	124,032	124,032	124,032	124,032	736,041	2,342,517
REVENUES											
GENERAL FUND OPERATING TRANSFER		124,032	124,032	124,032	124,032	124,032	124,032	124,032	124,032	744,192	
GENERAL FUND CONTRIBUTION		658,303	658,303	-	-	-	-	-	-	-	
INVESTMENT INTEREST		449	328	12	2,042	2,211	2,259	2,309	2,360	11,193	
TOTAL REVENUES		782,784	782,663	124,044	126,074	126,243	126,291	126,341	126,392	755,385	
BEGINNING FUND BALANCE			84,800	90,284	127,628	100,489	102,700	104,959	107,268	90,284	
TOTAL REVENUES			782,663	124,044	126,074	126,243	126,291	126,341	126,392	755,385	
TOTAL EXPENDITURES			777,179	86,700	153,213	124,032	124,032	124,032	124,032	736,041	
ENDING FUND BALANCE	84,800		90,284	127,628	100,489	102,700	104,959	107,268	109,628	109,628	
IMPACT ON OPERATING BUDGET			-	-	-	-	-	-	-	-	

**City of Shoreline 2017 - 2022 Capital Improvement Plan
Program Summary
Surface Water Utility Fund**

	PRIOR-YRS	2016CB	2016E	2017E	2018E	2019E	2020E	2021E	2022E	6-YEAR TOTAL	TOTAL PROJECT
PROPOSED UTILITY RATE INCREASE			4.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%		
SWM RATE RESIDENTIAL SF HOME ANNUAL FEE			152	160	168	176	185	194	204		
PROJECT EXPENDITURES											
<u>CAPACITY</u>											
10TH AVE NE DRAINAGE IMPROVEMENTS	-	250,000	2,565	2,565	240,000	-	-	600,000	30,000	872,565	875,130
25TH AVE. NE FLOOD REDUCTION IMPROVEMENTS	217	880,000	327,069	629,222	370,000	2,817,853	-	-	-	3,817,075	4,144,361
BOEING CREEK REGIONAL STORMWATER FACILITY STUDY	-	200,000	4,228	195,764	-	-	-	-	-	195,764	199,992
NE 148TH INFILTRATION FACILITIES	81,907	368,886	7,767	11,701	365,000	-	-	-	-	376,701	466,375
<u>REPAIR AND REPLACEMENT</u>											
GOHEEN REVETMENT REPAIR	399,929	20,626	21,098	26,871	19,701	16,555	9,676	-	-	72,803	493,830
HIDDEN LAKE DAM REMOVAL	109,513	61,213	67,511	22,722	160,000	70,000	850,000	-	-	1,102,722	1,279,746
BOEING CREEK RESTORATION PROJECT	-	-	20,406	101,576	-	-	-	-	-	101,576	121,982
STORMWATER PIPE REPLACEMENT PROGRAM	757,869	657,103	462,828	380,000	40,000	400,000	50,000	520,000	50,000	1,440,000	2,660,697
SURFACE WATER SMALL PROJECTS	2,369,025	215,723	43,864	300,000	-	-	-	-	-	300,000	2,712,889
<u>OTHER</u>											
SURFACE WATER MASTER PLAN	-	500,000	246,518	246,519	-	-	-	-	-	246,519	493,037
THORNTON CREEK BASIN CONDITION ASSESSMENT	-	100,000	-	300,000	-	-	-	-	-	300,000	300,000
<u>PROJECTS TO BE COMPLETED IN CURRENT YEAR (2016)</u>											
BALLINGER CREEK DRAINAGE STUDY (LYONS CREEK BASIN)	179,632	4,000	2,779	-	-	-	-	-	-	-	182,411
MCALDER CREEK BASIN PLAN	391,945	4,000	1,776	-	-	-	-	-	-	-	393,721
PUGET SOUND DRAINAGES BASIN PLAN	173,569	271,432	252,495	18,728	-	-	-	-	-	18,728	444,792
<u>NON-PROJECT SPECIFIC</u>											
SURFACE WATER CAPITAL ENGINEERING	2,190,242	158,013	209,317	182,000	191,100	200,655	210,688	221,222	232,283	1,237,948	3,637,507
COST ALLOCATION CHARGES	812,119	190,448	190,448	204,105	200,000	200,000	200,000	200,000	200,000	1,204,105	2,206,672
TOTAL CAPITAL EXPENDITURES	3,747,507	3,881,444	1,860,669	2,621,773	1,585,801	3,705,063	1,320,364	1,541,222	512,283	11,286,506	20,613,142
REVENUES											
INVESTMENT INTEREST		18,877	19,677	41,774	38,172	51,625	36,565	33,677	30,107	231,921	
DEPARTMENT OF ECOLOGY BIENNIAL STORMWATER CAPACITY GRANT		-	-	-	-	-	-	-	-	-	
DEPARTMENT OF ECOLOGY STORMWATER RETROFIT GRANT		-	-	-	-	-	-	-	-	-	
DOE STORMWATER PRE-CONSTRUCTION GRANT		250,000	-	10,000	240,000	-	-	-	-	250,000	
KING COUNTY FLOOD ZONE DISTRICT OPPORTUNITY		110,898	110,898	110,898	110,898	110,898	110,898	110,898	110,898	665,388	
KING COUNTY FLOOD REDUCTION GRANT		-	-	472,000	-	-	-	-	-	472,000	
WA STATE STORMWATER FINANCIAL ASSISTANCE PROGRAM		290,625	-	-	290,625	-	-	-	-	290,625	
FUTURE FUNDING - BONDS		2,000,000	2,000,000	-	-	2,000,000	-	-	-	2,000,000	
TOTAL CAPITAL REVENUES		2,670,400	2,130,575	634,672	679,695	2,162,523	147,463	144,575	141,005	3,909,934	
BEGINNING FUND BALANCE											
TOTAL CAPITAL REVENUES			2,095,313	3,632,594	2,385,733	2,346,612	1,662,064	1,530,782	1,368,516	3,632,594	
TOTAL CAPITAL EXPENDITURES			2,130,575	634,672	679,695	2,162,523	147,463	144,575	141,005	3,909,934	
SURFACE WATER FEES			3,980,509	4,219,070	4,430,024	4,651,525	4,884,101	5,128,307	5,384,722	28,697,749	
OPERATING GRANTS		50,000	51,295	50,000	-	-	-	-	-	50,000	
PUBLIC WORKS DEBT SERVICE PAYMENT		344,431	344,431	344,431	335,902	334,269	332,637	332,637	332,637	2,012,513	
AMOUNT RESTRICTED - LOAN MAINTENANCE FACILITY DEBT SERVICE		119,086	119,086	119,086	119,086	119,086	119,086	119,086	119,086	714,516	
STORMWATER PIPE REPL DEBT SERVICE PAYMENT		182,391	27,761	182,391	182,391	364,783	364,783	364,783	364,783	1,823,914	
TOTAL DEBT SERVICE		645,908	491,278	645,908	637,379	818,138	816,506	816,506	816,506	4,550,943	
TOTAL OPERATING EXPENDITURES		2,828,841	2,273,151	2,882,922	2,925,660	2,975,396	3,025,978	3,077,419	3,129,735	18,017,110	
ENDING FUND BALANCE	2,095,313		3,632,594	2,385,733	2,346,612	1,662,064	1,530,782	1,368,516	2,435,719	2,435,719	
MINIMUM REQUIRED RESERVE (20% OPER REV)			806,361	843,814	886,005	930,305	976,820	1,025,661	1,076,944		
DEBT SERVICE/FUND BALANCE RATIO (MINIMUM 1.25)				3.69	3.68	2.03	1.87	1.68	2.98		
VARIANCE ABOVE MINIMUM REQUIRED RESERVE			2,826,233	1,541,919	1,460,608	731,759	553,961	342,855	1,358,774		
IMPACT ON OPERATING BUDGET			-	-	10,000	-	-	-	-		

City of Shoreline 2017 - 2022 Capital Improvement Plan
Program Summary
Roads Capital Fund

	PRIOR-YRS	2016CB	2016E	2017E	2018E	2019E	2020E	2021E	2022E	6-YEAR TOTAL	TOTAL PROJECT
PROJECT EXPENDITURES											
<u>REPAIR AND REPLACEMENT</u>											
Pedestrian / Non-Motorized Projects											
TRAFFIC SAFETY IMPROVEMENTS	1,584,689	172,954	137,007	193,452	160,775	163,814	167,005	175,355	184,123	1,044,524	2,766,220
147TH/148TH NON-MOTORIZED BRIDGE	-	-	-	200,000	300,000	-	-	-	-	500,000	500,000
System Preservation Projects											
ANNUAL ROAD SURFACE MAINTENANCE PROGRAM	13,036,866	2,336,320	168,181	2,592,145	2,300,000	1,120,000	2,300,000	1,120,000	2,300,000	11,732,145	24,937,192
CURB RAMP, GUTTER AND SIDEWALK MAINTENANCE PROGRAM	2,266,597	236,419	10,699	190,000	190,000	190,000	200,000	200,000	200,000	1,170,000	3,447,296
TRAFFIC SIGNAL REHABILITATION PROGRAM	1,413,233	162,339	105,174	170,863	121,551	127,628	134,010	140,711	147,746	842,509	2,360,916
<u>CAPACITY CONSTRUCTION</u>											
Pedestrian / Non-Motorized Projects											
25TH AVE, NE SIDEWALKS	-	60,000	-	-	-	-	-	-	-	-	-
BIKE SYSTEM IMPLEMENTATION	-	642,725	49,702	592,376	-	-	-	-	-	592,376	642,078
ECHO LAKE SAFE ROUTES TO SCHOOL	3,376	514,124	111,667	479,000	5,624	-	-	-	-	484,624	599,667
INTERURBAN TRAIL/BURKE-GILMAN CONNECTORS	108,482	436,017	8,008	403,058	-	-	-	-	-	403,058	519,548
TRAIL ALONG THE RAIL	-	-	19,028	260,000	140,972	-	-	-	-	400,972	420,000
Safety / Operations Projects											
145TH CORRIDOR - 99TH TO I5	62	2,447,977	18,562	4,034,178	1,437,281	-	-	-	-	5,471,459	5,490,083
145TH AND I5 INTERCHANGE	-	-	-	2,000,000	2,500,000	500,000	7,986,000	8,187,000	-	21,173,000	21,173,000
160TH AND GREENWOOD/INNIS ARDEN INTERSECTION	-	-	-	125,000	-	-	-	-	-	125,000	125,000
185TH CORRIDOR STUDY	89	600,000	8,186	150,000	441,814	-	-	-	-	591,814	600,089
AURORA AVENUE NORTH 192ND - 205TH	38,754,105	4,821,217	2,251,898	297,384	-	-	-	-	-	297,384	41,303,387
AURORA LED LIGHT CONVERSION	-	-	-	-	-	-	-	-	-	-	-
AURORA MEDIAN RETROFITS	-	-	-	-	-	-	175,000	-	-	175,000	175,000
MERIDIAN AVE N & N 155TH ST SIGNAL IMPROV	-	58,929	3,796	649,525	-	-	-	-	-	649,525	653,321
N 175TH ST - STONE AVE N TO I5	-	2,665,000	-	-	1,640,000	2,460,000	-	-	-	4,100,000	4,100,000
RADAR SPEED SIGNS	-	120,456	473	154,363	-	-	-	-	-	154,363	154,836
RICHMOND BEACH RE-CHANNELIZATION	-	-	-	20,000	280,000	-	-	-	-	300,000	300,000
WESTMINSTER AND 155TH IMPROVEMENTS	-	250,000	8,581	300,000	50,000	-	-	-	-	350,000	358,581
<u>PROJECTS TO BE COMPLETED IN CURRENT YEAR (2016)</u>											
10TH AVENUE NW BRIDGE	168,854	383,207	372,494	-	-	-	-	-	-	-	541,348
145TH CORRIDOR STUDY	477,333	128,884	140,986	-	-	-	-	-	-	-	618,319
AURORA AVENUE NORTH-145TH TO 192ND SAFETY IMPROVEMENTS	433,574	3,543	11,151	-	-	-	-	-	-	-	444,725
EINSTEIN SAFE ROUTE TO SCHOOL	666,828	43,793	518	5,762	-	-	-	-	-	5,762	673,108
NE 195TH SEPARATED TRAIL	536,081	10,000	530	-	-	-	-	-	-	-	536,611
<u>NON-PROJECT SPECIFIC</u>											
ROADS CAPITAL ENGINEERING	1,920,776	215,805	228,705	360,000	370,000	385,000	395,000	405,000	415,000	2,330,000	4,479,481
TRANSPORTATION MASTER PLAN UPDATE	-	100,000	-	210,000	250,000	-	-	-	-	460,000	460,000
COST ALLOCATION CHARGES	-	64,767	64,767	64,736	64,736	50,000	50,000	50,000	50,000	329,472	394,239
TOTAL EXPENDITURES	61,370,945	16,474,476	3,720,113	13,451,842	10,252,753	4,996,442	11,407,015	10,278,066	3,296,869	53,682,987	118,774,045
REVENUES											
REAL ESTATE EXCISE TAX		1,038,146	1,272,745	1,456,747	1,338,362	1,368,768	1,449,263	1,529,005	1,609,641	8,751,786	
INVESTMENT INTEREST		37,415	13,409	61,690	51,284	44,091	40,800	16,385	22,389	236,639	
GENERAL FUND CONTRIBUTION		1,956,696	1,001,227	1,191,587	938,838	244,019	241,153	238,593	236,138	3,090,328	
CMAQ		346,673	893,109	22,105	-	-	-	-	-	22,105	
CONNECTING WASHINGTON		-	-	-	-	-	7,986,000	8,187,000	-	16,173,000	
FEDERAL - STP		6,009,695	94,711	6,359,608	5,379,464	2,127,900	-	-	-	13,866,972	
FTA - RAPID RIDE		599,236	716,048	6,763	-	-	-	-	-	6,763	
HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)		1,793,945	1,481,789	460,083	-	-	-	-	-	460,083	
KING COUNTY METRO		172,860	247,860	-	-	-	-	-	-	-	
SAFE ROUTES TO SCHOOL		516,763	104,258	391,000	-	-	-	-	-	391,000	
TRANSPORTATION IMPROVEMENT BOARD		289,601	281,417	111,630	-	-	-	-	-	111,630	
TRANSPORTATION BENEFIT DISTRICT		1,031,824	839,578	1,497,359	1,222,280	830,000	830,000	830,000	830,000	6,039,639	
UTILITY REIMBURSEMENTS		633,486	371,079	-	-	-	-	-	-	-	
TRANSPORTATION IMPACT FEES		359,775	-	-	221,400	332,100	-	-	-	553,500	
WSDOT - PEDESTRIAN & BICYCLE SAFETY PROGRAM		448,989	17,488	403,058	-	-	-	-	-	403,058	
TOTAL REVENUES		15,235,104	7,418,639	11,961,630	9,151,628	4,946,878	10,547,216	10,800,983	2,698,168	50,106,503	
BEGINNING FUND BALANCE											
TOTAL REVENUES			2,183,867	4,822,754	3,205,251	2,004,126	1,854,562	744,763	1,017,680		
TOTAL EXPENDITURES			3,720,113	13,451,842	10,252,753	4,996,442	11,407,015	10,278,066	3,296,869		
RESTRICTED AMOUNT FOR GRANT MATCHING				127,291	100,000	100,000	250,000	250,000	250,000	1,077,291	
TRANSPORTATION BENEFIT DISTRICT RECEIVED (IN FUND BALANCE)			1,059,639								
ENDING FUND BALANCE	2,183,867		4,822,754	3,205,251	2,004,126	1,854,562	744,763	1,017,680	168,979		
IMPACT ON OPERATING BUDGET			70,760	11,951	119,351	119,474	119,519	119,519	119,519		

